

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	53	((JERRELL) near2 (HEIN)).INV.	US-PGPUB; USPAT	OR	ON	2008/05/29 11:14
L2	588609	serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:15
L3	183515	(surface adj acoustic\$2 adj wave) ("SAW")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:15
L4	53547	(voltage ADJ controll\$3 ADJ oscillat\$4) (VCXO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:15
L5	44418	(crystal ADJ oscillat\$4) ("XO")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:15
L6	3604308	(pin terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:15
L7	82547	(output input) NEAR (enabl\$3 disabl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:15
L8	40	(L3 L4 L5) AND ((L7 NEAR3 L6) SAME (L2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:15
L9	19571	((326/51) or (327/291,298) or (331/1r,18,107r,108c,108r,158,177r,182,183) or (710/1,8,14) or (713/600,601) or (716/12,16,17) or (726/34-36)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/29 11:17
L10	669	program\$4 WITH serial WITH pin	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:17
L11	26	L10 AND L9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:17
L12	380194	((non\$1volatile NEAR2 memory) ROM NVM) WITH ((volatile NEAR2 memory) VM RAM)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:18
L13	20	L12 WITH (pin terminal) WITH (serial program\$4) WITH (disabl\$3 remov\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:18

L14	50	("6081164" "20050068118" "5235240" "5790543" "5910753" "5936565" "5966387" "6169460" "6114926" "5818286" "5910879" "4823070" "4859870" "4879689" "4896084" "5313381" "5379300" "5701103" "5852527" "5854718" "5900787" "5923523" "5949665" "6107899" "6127207" "6167543" "4293870" "4329613" "4348759" "4350906" "4360754" "4365316" "4387449" "4387397" "4422066" "4426736" "4432049" "4480533" "4517409" "4524389" "4534038" "4560921" "4571508" "4609781" "4611203" "4755693" "4771407" "4806842" "4808844" "4811299").pn.	US-PGPUB; USPAT	OR	ON	2008/05/29 11:24
L15	50	("3683202" "3582683" "3582746" "3586778" "3587004" "3593316" "3610896" "3612542" "3612905" "3619584" "3622876" "3623088" "3624305" "3624354" "3643142" "3646571" "3651254" "3652788" "3652942" "3663750" "3668379" "3694671" "3702475" "3703649" "3713115" "3713606" "3722416" "3740587" "3748562" "3757643" "3766395" "3800671" "3810126" "3816804" "3832612" "3854006" "3854056" "3864608" "3873818" "3879710" "3889059" "3899635" "3916122" "3922668" "3927348" "3927360" "3934079" "3936750" "3959817" "3969707").pn.	US-PGPUB; USPAT	OR	ON	2008/05/29 11:24
S1	1	"675529".ap.	US-PGPUB	OR	ON	2006/02/16 13:15
S2	6	("5257294" "5485127" "5781054" "6091943" "6515553" "20020190764").pn.	US-PGPUB; USPAT	OR	ON	2006/02/16 13:23
S3	52	("3676801" "3719838" "3887941" "4038612" "4135158" "4380745" "4446446" "4485818" "4580107" "4598257" "4683445" "4689581" "4827226" "4847888" "4859968" "4891825" "4931748" "4940950" "4967165" "4969210" "4996608" "5041800" "5081431" "5099153" "5144254" "5179359" "5180992" "5233351" "5254958" "5259007" "5263197" "5266908" "5319324" "5349544" "5416443" "5416446" "5428319" "5448204" "5451912" "5471661" "5473289" "5473758" "5952890" "6008703" "6456164" "6570453" "5604468" "5790614" "6404246").pn. ("675543").ap.	US-PGPUB; USPAT	OR	ON	2006/02/16 13:34
S4	440905	serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 13:35
S5	1989095	volt\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 13:35
S6	4584109	(configur\$5 reconfigur\$5 initializ\$5 set?up provision\$5 convert \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 13:36
S7	6513398	(convert\$4 translat\$4 adapt\$4 chang\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 13:36
S8	153328	(surface adj acoustic\$2 adj wave) ("SAW")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 13:37
S9	825174	(oscillat\$4 resonat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 13:37
S10	693740	(non-volatile near3 (memory storage)) (ROM EPROM EEPROM flash nv-ram)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 13:38

S11	170	S4 SAME S5 SAME S7 SAME S9 SAME S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 13:56
S13	44949	(voltage ADJ controll\$3 ADJ oscillat\$4) (VCXO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 13:57
S14	37120	(crystal ADJ oscillat\$4) ("XO")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 13:46
S15	698597	permanent\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 13:57
S16	3018996	(pin terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 14:06
S17	68498	(output input) NEAR (enabl\$3 disabl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 14:07
S18	30	(S8 S13 S14) AND ((S17 NEAR3 S16) SAME (S4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 16:15
S19	17	("4689581" "5349544").PN. OR ("5451912").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:09
S20	440905	serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 16:17
S21	153328	(surface adj acoustic\$2 adj wave) ("SAW")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 16:17
S22	440905	serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 09:47
S23	153328	(surface adj acoustic\$2 adj wave) ("SAW")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 09:47
S24	44949	(voltage ADJ controll\$3 ADJ oscillat\$4) (VCXO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 09:47
S25	37120	(crystal ADJ oscillat\$4) ("XO")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 09:47

S26	68498	(output input) NEAR (enabl\$3 disabl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:29
S27	388	(S23 S24 S25) AND (S26 SAME S22)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 10:41
S28	999	(331/158).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/22 11:08
S29	116	(S23 S24 S25) AND (S26 WITH S22)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 10:24
S30	427	(710/14).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 10:33
S31	1343	(710/8).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 10:34
S32	737	(710/10).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 10:35
S33	357	(713/601).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 10:35
S34	844	(713/600).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 10:36
S35	4066	(S28 S29 S31 S32 S33 S34)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 10:39
S36	125	S27 AND S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 10:40
S37	3018996	(pin terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 10:42
S38	30	(S23 S24 S25) AND ((S26 NEAR3 S37) SAME S22)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 10:42
S39	110	(("2964714" "3644683" "3842347" "3916307" "4020425" "4093873" "4211975" "4320357" "4343219" "4454483" "4459566" "4468636" "4486846" "4567359" "4590941" "4689581" "4689740" "4694327" "4807108" "4816700" "4835491" "4870591" "4882549" "4899117" "4980653" "4984155" "5036216" "5036230" "5053723" "5063358" "5065450" "5099422" "5117206" "5136180" "5142247" "5144254" "5150079" "5177771" "5216595" "5233314" "5237699" "5256994" "5262735" "5289138" "5295079" "5302920" "5307381" "5319324" "5323125" "5336939" "5349544" "5357204" "5359232" "5369311" "5371772" "5389826" "5398262" "5412349" "5444405" "5446420" "5446867" "5451912" "5457433" "5465076" "5467373" "5481697" "5497126" "5523705" "5532636" "5535377" "5537068" "5537582" "5546563" "5548252" "5550499" "5552993" "5555025" "5559502" "5563553" "5563554" "5570066" "5579231" "5630148" "5636346" "5638016" "5638542" "5668506" "5684418" "5684434" "5687202" "5689196" "5696949" "5699259" "5706484" "5719510" "5729158" "5760656" "5818254" "5877656" "5940457" "5952890" "5960405" "6104257" "6188255" "6191660" "6236980" "6285264" "6388478").PN. OR ("6664860").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 14:45

S40	302470	(calibrat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 12:23
S41	9523659	(tim\$4 rate frequency clock domain speed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 12:23
S42	2554	cypress.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 12:55
S43	241	S42 AND S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 12:57
S44	54	S42 AND S26 AND S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:02
S45	5877035	((output input) NEAR (enabl\$3 disabl\$3)) ("OE" "OD")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:30
S46	144	S42 AND S45 AND S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:02
S47	25	S42 AND S45 AND S22 AND (S23 S24 S25)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:30
S48	5909276	((output input) NEAR2 (enabl\$3 disabl\$3)) ("OE" "OD")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:30
S49	27	S42 AND S48 AND S22 AND (S23 S24 S25)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:30
S50	2	S49 NOT S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:30
S51	58	("20020190764" "20040232995" "20040232997" "20040246809" "3676801" "3719838" "3887941" "4038612" "4135158" "4380745" "4446446" "4485818" "4490950" "4580107" "4598257" "4683445" "4689581" "4827226" "4847888" "4859968" "4891825" "4931748" "4967165" "4969210" "4996608" "5041800" "5081431" "5099153" "5144254" "5179359" "5180992" "5233351" "5254958" "5257294" "5259007" "5263197" "5266908" "5319324" "5349544" "5416443" "5416446" "5428319" "5448204" "5451912" "5451912" "5471661" "5473289" "5473758" "5485127" "5574408" "5579348" "5604468" "5781054" "5952890" "6008703" "6091943" "6456164" "6515553" "6570453").PN.	US-PGPUB; USPAT	OR	ON	2006/02/17 15:02
S52	48	(326/51).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 16:06

S53	47	("4020425" "4320357" "4343219" "4459566" "4468636" "4486846" "4590941" "4689581" "4835491" "4984155" "5053723" "5063358" "5142247" "5150079" "5216595" "5262735" "5302920" "5323125" "5349544" "5446420" "5451912" "5457433" "5465076" "5467373" "5548252" "5563554" "5570066" "5579231" "5636346" "5668506"). PN. OR ("5952890").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 09:40
S54	9	("4763309" "5488711" "5587653" "5629898" "5949291" "5952890" "5963463" "6201733" "6735726").PN. OR ("6930917").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 09:55
S55	47	("4020425" "4320357" "4343219" "4459566" "4468636" "4486846" "4590941" "4689581" "4835491" "4984155" "5053723" "5063358" "5142247" "5150079" "5216595" "5262735" "5302920" "5323125" "5349544" "5446420" "5451912" "5457433" "5465076" "5467373" "5548252" "5563554" "5570066" "5579231" "5636346" "5668506"). PN. OR ("5952890").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 14:44
S56	50	("6081164" "4969126" "5387993" "5477493" "5783322" "5812490" "5894548" RE36530 "6208571" "5786719" "5894243" "5404057" "6385667" "6603466" "5235240" "5790543" "5910753" "5936565" "5966387" "6169460" "5392296" "5543761" "5566205" "5574894" "5313381" "4458989" "4386282" "5847561" "6151653" "6201435" "6404802" "6114926" "5818286" "4879689" "4348759" "4360754" "4365316" "4387449" "4422066" "4432049" "4560921" "4808844" "4811299" "4819212" "4941173" "4961012" "4967394" "4985641" "4992760" "4992985").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/02/21 14:46
S57	153496	(surface adj acoustic\$2 adj wave) ("SAW")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 11:18
S58	45011	(voltage ADJ controll\$3 ADJ oscillat\$4) (VCXO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 11:18
S59	37166	(crystal ADJ oscillat\$4) ("XO")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 11:18
S60	227019	(S57 S58 S59)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 11:18
S61	441405	serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 11:18
S62	3023349	(pin terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 11:19
S64	4144584	(calibrat\$4 referenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 11:20
S65	9537547	(tim\$4 rate frequency clock domain speed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 11:20
S66	68565	(output input) NEAR (enabl\$3 disabl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 11:20

S67	21	S60 AND (S66 SAME S62 SAME S61 SAME S64 SAME S65)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 11:32
S68	461302	serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 09:47
S69	3099384	(pin terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 09:47
S70	70643	(output input) NEAR (enabl\$3 disabl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 09:48
S71	995	S68 SAME S69 SAME S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 09:48
S72	719773	permanent\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 09:49
S73	8	S68 SAME S72 SAME S69 SAME S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 09:49
S74	5	("5353028" "5384727" "5532964" "5671183" "5959926"). PN. OR ("6678185").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 09:52
S75	12	("4855954" "5235335" "5353028").PN. OR ("5671183"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 09:55
S76	295	program\$4 WITH (terminal pin) WITH ((output input) NEAR (enabl\$3 disabl\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:34
S77	16	S76 SAME S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 10:06
S78	6034	((326/51) or (331/158) or (710/1,8,14) or (713/600,601)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 11:12
S79	2	S76 AND S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:22
S80	13160	((326/51) or (331/1r,18,107r,108c,108r,158,177r,182,183) or (710/1,8,14) or (713/600,601)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 12:59
S81	2	S76 AND S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:23

S82	22	S71 AND S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:23
S83	42	(permanent\$3) SAME (program\$5) SAME (terminal pin interface) SAME ((output input) NEAR2 (disabl\$3 enabl\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 13:01
S84	682	(permanent\$3) SAME (program\$5) SAME (terminal pin interface) SAME (((output input) NEAR2 (disabl\$3 enabl\$3)) OE IE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 13:02
S85	13160	((326/51) or (331/1r,18,107r,108c,108r,158,177r,182,183) or (710/1,8,14) or (713/600,601)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 13:02
S86	13	S84 AND S85	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 13:02
S87	356	(pin terminal interface) WITH (permanent\$3) WITH (mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 13:04
S88	13	(pin terminal interface) WITH (permanent\$3) WITH (mode) WITH (chang\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 13:04
S89	6	S87 AND S85	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 13:05
S90	39	((JERRELL) near2 (HEIN)).INV.	US-PGPUB; USPAT	OR	ON	2006/06/22 16:25
S91	505	program\$4 WITH (terminal pin connect\$3) WITH ((output input) NEAR (enabl\$3 disabl\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:37
S92	0	write near 3once	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:37
S93	15414	write near3 once	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:37
S94	12273	write near once	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:38
S95	31	((write near3 once) (write\$1once)) near5 memory with (pin connector terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:39

S96	10	S95 same (input serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:41
S97	1	S95 same (enable disable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:41
S98	30356	serial NEAR (pin connect\$3 terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:53
S99	113363	serial WITH (pin connect\$3 terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:54
S100	116715	(output input) NEAR2 (enabl\$3 disabl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:57
S101	2913559	(enable disable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:58
S102	52	S99 SAME S101 SAME permanent\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:58
S103	46	("4680731" "4785425" "4896296" "5222046" "5237218" "5276839" "5336951").PN. OR ("5473758").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 12:17
S104	1299	program\$6 with crystal with oscillat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:31
S105	616	S104 AND (((input output) NEAR2 (enabl\$3 disabl\$3)) IE OE OD ID)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:34
S106	569	S105 AND (terminal pin connect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:34
S107	228	S106 AND serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:35
S108	114	S107 and ((one near time) permanent\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:35
S109	218	S104 AND (((input output) NEAR2 (enabl\$3 disabl\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:34

S110	210	S109 AND (terminal pin connect\$3 pad)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:35
S111	176	S109 AND (terminal pin pad)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:35
S112	83	S111 AND serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:35
S113	47	S112 and ((one near time) permanent\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:35
S114	28	torode.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:49
S115	23	permanent\$3 same disabl\$3 same mode same serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:49
S116	10733	(OE OD enabl\$3 disabl\$3) with (serial) with (pin pad terminal connect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:00
S117	648	(OE OD enabl\$3 disabl\$3) with (serial) with (pin pad terminal connect\$3) with program\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:00
S118	13160	((326/51) or (331/1r,18,107r,108c,108r,158,177r,182,183) or (710/1,8,14) or (713/600,601)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 10:21
S119	259	S116 AND S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:01
S120	28	S117 AND S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:02
S121	6	("20020122630" "20020149435" "20020149435" "20030122630" "20030174538" "5777383" "6563390").PN.	US-PGPUB; USPAT	OR	ON	2006/06/23 16:26
S122	2303	(pin terminal) WITH (serial) WITH (((output) NEAR (enable disable)) OE OD)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 16:41
S123	18	S122 SAME permanent\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 16:43

S124	5	(one near time near program\$4) SAME (crystal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 16:44
S125	4963	change WITH (pin terminal) WITH mode	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 09:34
S126	92	S125 SAME serial	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 09:34
S127	29	("4689581" "5349544").PN. OR ("5451912").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/11 09:36
S128	670	serial with output ADJ2 enable	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 10:03
S129	204	serial NEAR4 (output ADJ (enable disable))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 10:03
S130	34	S129 WITH (pin terminal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 10:04
S131	1	"6188290".pn.	USPAT	OR	ON	2007/01/11 10:25
S132	15506	((326/51) or (327/291,298) or (331/1r,18,107r,108c,108r,158,177r,182,183) or (710/1,8,14) or (713/600,601)).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/19 15:01
S133	7	(first ADJ2 mode) SAME (second ADJ2 mode) SAME (pin terminal) SAME (convert\$3 chang\$3) SAME (permanent\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 14:54
S134	6333621	(output ADJ (enable disable)) "OE" "OD"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:25
S135	496480	serial	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:25
S136	37220	S134 SAME S135	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:26
S137	645	S136 AND S132	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:26
S138	5921	S136 SAME (pin terminal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:26

S139	145	S138 AND S132	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:26
S140	1302	S138 SAME (convert\$3 chang\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:27
S141	25	S140 AND S132	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:27
S143	50	("20050068118" "6081164" "5235240" "5790543" "5910753" "5936565" "5966387" "6169460" "4969126" "5387993" "5392296" "5477493" "5566205" "5574894" "5783322" "5812490" "5894548" RE36530 "6208571" "6114926" "5818286" "5910879" "4823070" "4859870" "4879689" "4896084" "5313381" "5379300" "5701103" "5852527" "5854718" "5900787" "5923523" "5949665" "6107899" "6127207" "6167543" "4293870" "4329613" "4348759" "4350906" "4360754" "4365316" "4387449" "4387397" "4422066" "4426736" "4432049" "4480533" "4517409").pn.	US-PGPUB; USPAT	OR	ON	2007/01/18 16:06
S144	43	((JERRELL) near2 (HEIN)).INV.	US-PGPUB; USPAT	OR	ON	2007/01/18 15:55
S145	2	((terminal pin) AND (permanent\$3) AND (serial) AND (output NEAR2 (enable disable))).clm.	US-PGPUB	OR	ON	2007/01/18 16:03
S146	50	((terminal pin) AND (serial) AND (output NEAR2 (enable disable))).clm.	US-PGPUB	OR	ON	2007/01/18 16:03
S147	0	(permanent\$3 WITH burn) SAME (FPGA ASIC)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 11:42
S148	41	(permanent\$3 WITH (burn write)) SAME (FPGA ASIC)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 11:42
S149	6	(permanent\$3 NEAR3 (disabl\$3 remov\$3) NEAR3 (function mode)) WITH (pin terminal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 13:18
S150	3	("5079516" "6472897" "6338032").pn.	USPAT	OR	ON	2007/01/19 13:07
S151	13	(permanent\$3 NEAR5 (disabl\$3 remov\$3) NEAR5 (function mode)) WITH (pin terminal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 13:20
S152	27	((permanent\$3) WITH (disabl\$3 remov\$3) WITH (function mode)) WITH (pin terminal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 13:24
S153	14	S152 NOT S151	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 13:24
S154	5	("4412241" "5079516" "6338032" "6410398" "6472897"). PN. OR ("6882214").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 14:13
S155	1326	(two plural) NEAR3 (program\$4 I\$1O) NEAR3 (terminal pin)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 14:59

S156	17	S155 WITH (disabl\$3 remov\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 14:59
S157	501	(two plural) NEAR3 (serial) NEAR3 (terminal pin)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 14:59
S158	2	S157 WITH (disabl\$3 remov\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 14:59
S159	1352	disabl\$3 WITH (program\$5 I\$1O serial) WITH (pin terminal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:01
S160	182	S159 WITH one	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:01
S161	17978	((326/51) or (327/291,298) or (331/1r,18,107r,108c,108r,158,177r,182,183) or (710/1,8,14) or (713/600,601) or (716/12,16,17) or (726/34-36)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/19 15:01
S162	8	S160 AND S161	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:02
S163	318445	((non\$1volatile NEAR2 memory) ROM NVM) SAME ((volatile NEAR2 memory) VM RAM)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:09
S164	338	S163 SAME (pin terminal) SAME (serial program\$4) SAME (disabl \$3 remov\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:09
S165	6	S164 AND S161	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:08
S166	299897	((non\$1volatile NEAR2 memory) ROM NVM) WITH ((volatile NEAR2 memory) VM RAM)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:09
S167	16	S166 WITH (pin terminal) WITH (serial program\$4) WITH (disabl \$3 remov\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:10
S168	808	first near2 (serial I\$1O) NEAR2 (pin terminal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:36
S169	777	second near2 (serial I\$1O) NEAR2 (pin terminal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:37

S170	396	S168 SAME S169	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:37
S171	1	S170 SAME S163	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:37
S172	15	S170 AND S161	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:38
S173	0	(reprogram\$4 NEAR2 crystal) SAME (pin terminal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:49
S174	1	(reprogram\$4 NEAR2 crystal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:49
S175	1	(re\$1program\$4 NEAR2 crystal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:49
S176	50	(re\$1program\$4 WITH crystal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:52
S178	24	S177 AND S161	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:53
S179	573	program\$4 WITH serial WITH pin	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:53
S180	165181	(surface adj acoustic\$2 adj wave) ("SAW")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 16:14
S181	872550	(oscillat\$4 resonat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 16:14
S182	40027	(crystal ADJ oscillat\$4) ("XO")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 16:14
S183	15	(S180 S181 S182 crystal) SAME (program\$4) SAME (in\$1system)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 16:15
S184	47	((JERRELL) near2 (HEIN)).INV.	US-PGPUB; USPAT	OR	ON	2007/06/18 17:37

S185	50	("3683202" "3668425" "3676801" "3686861" "3720848" "3870966" "3873818" "3881311" "3980881" "3983545" "4001553" "4020487" RE29273 "4074145" "4074242" "4075513" "4079332" "4090035" "4091461" "4099530" "4100460" "4214232" "4218675" "4232270" "4267463" "4277740" "4303317" "4315315" "4323799" "4325689" "4342029" "4378505" "4386378" "4393489" "4398104" "4399329" "4432049" "4441075" "4456793" "4485274" "4509164" "4527074" "4551640" "4635062" "4649299" "4649484" "4652417" "4677484" "4697140" "4703483").pn.	US-PGPUB; USPAT	OR	ON	2007/06/19 10:51
S186	50	("5505377" "6114890" "4344067" "4489289" "4596951" "4907212" "4928278" "5008843" "5224129" "5226048" "5262779" "5446455" "5471208" "5489864" "5499027" "5510789" "5581014" "5789969" "5920219" "5923198" "6076096" "6140950" "6173423" "6184809" "3904959" "3889255" "3798650" "3794899" "4078419" "4243975" "4307385" "4309673" "4309692" "4323159" "4325030" "4334434" "4335384" "4338569" "4342007" "4345479" "4359622" "4362048" "4371868" "4372167" "4407589" "4412335" "4428342" "4428237" "4438503" "4448543").pn.	US-PGPUB; USPAT	OR	ON	2007/06/19 10:51
S187	18450	((326/51) or (327/291,298) or (331/1r,18,107r,108c,108r,158,177r,182,183) or (710/1,8,14) or (713/600,601) or (716/12,16,17) or (726/34-36)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/19 11:29
S188	597	program\$4 WITH serial WITH pin	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:29
S189	25	S188 AND S187	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:29
S190	170529	(surface adj acoustic\$2 adj wave) ("SAW")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:30
S191	894083	(oscillat\$4 resonat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:30
S192	41254	(crystal ADJ oscillat\$4) ("XO")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:30
S193	16	(S190 S191 S192 crystal) SAME (program\$4) SAME (in\$1system)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:30
S194	322807	((non\$1volatile NEAR2 memory) ROM NVM) WITH ((volatile NEAR2 memory) VM RAM)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:36
S195	17	S194 WITH (pin terminal) WITH (serial program\$4) WITH (disabl \$3 remov\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:36
S196	523043	serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:36

S197	170529	(surface adj acoustic\$2 adj wave) ("SAW")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:36
S198	50190	(voltage ADJ controll\$3 ADJ oscillat\$4) (VCXO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:36
S199	41254	(crystal ADJ oscillat\$4) ("XO")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:36
S200	3351938	(pin terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:36
S201	76644	(output input) NEAR (enabl\$3 disabl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:36
S202	35	(S197 S198 S199) AND ((S201 NEAR3 S200) SAME (S196))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:36

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